

### Abstract

A controller for controlling the flow of wort from a lauter tun in the form of a fuzzy controller. A method of controlling the flow of wort from a later tun, comprising the steps of controlling a control valve and a height of a raking machine in dependence upon a difference between a desired wort flow and an actual wort flow, the control valve being opened further and the raking machine being lowered further if the desired wort flow is less than the actual wort flow and vice-versa; reducing the desired wort flow if a further increase in the actual wort flow is not to be caused by further opening of the control valve or lowering of the raking machine; and adjusting the desired wort flow and the height of the raking machine in dependence upon the turbidity of the outflowing wort so that an increase in turbidity will result in a less substantial lowering of the raking machine and a lower desired wort flow.